



The Ohio Public Works Commission  
65 East State Street, Suite 312, Columbus, Ohio 43215  
Phone (614) 466-0880

APPLICATION FOR FINANCIAL ASSISTANCE  
Revised 7/93  
**CBF01**

**IMPORTANT:** Applicant should consult the "Instructions for Completion of Project Application" for assistance in the proper completion of this form.

SUBDIVISION: Hamilton County CODE# 061-00061

DISTRICT NUMBER: 2 COUNTY: Hamilton DATE 10/01/93

CONTACT: Joseph D. Cottrill PHONE # (513) 632-8540  
(THE PROJECT CONTACT PERSON SHOULD BE THE INDIVIDUAL WHO WILL BE AVAILABLE ON A DAY-TO-DAY BASIS DURING THE APPLICATION REVIEW AND SELECTION PROCESS AND WHO CAN BEST ANSWER OR COORDINATE THE RESPONSE TO QUESTIONS)

PROJECT NAME: FIELDS ERTEL ROAD - PHASE II

SUBDIVISION TYPE <small>(Check Only 1)</small>	FUNDING TYPE REQUESTED <small>(Check All Requested &amp; Enter Amount)</small>	PROJECT TYPE <small>(Check Largest Component)</small>
<input checked="" type="checkbox"/> 1. County	<input checked="" type="checkbox"/> 1. Grant \$1,597,500.00	<input checked="" type="checkbox"/> 1. Road
<input type="checkbox"/> 2. City	<input type="checkbox"/> 2. Loan \$	<input type="checkbox"/> 2. Bridge/Culvert
<input type="checkbox"/> 3. Township	<input type="checkbox"/> 3. Loan Assistance \$	<input type="checkbox"/> 3. Water Supply
<input type="checkbox"/> 4. Village	MBE SET-ASIDE OFFERED	<input type="checkbox"/> 4. Wastewater
<input type="checkbox"/> 5. Water/Sanitary District <small>(Section 6119 O.R.C.)</small>	Construction \$	<input type="checkbox"/> 5. Solid Waste
	Procurement \$	<input type="checkbox"/> 6. Stormwater

TOTAL PROJECT COST: \$1,775,000.00 FUNDING REQUESTED: \$1,597,500.00



DISTRICT RECOMMENDATION  
To be completed by the District Committee ONLY

GRANT: \$ 1,597,500.00 LOAN ASSISTANCE: \$ \_\_\_\_\_  
LOAN: \$ \_\_\_\_\_ % \_\_\_\_\_ TERM: \_\_\_\_\_ yrs. (Attach Loan Supplement)

(Check Only 1)  
☐ State Capital Improvement Program  
☒ Local Transportation Improvements Program  
☐ Small Government Program

DISTRICT MBE SET-ASIDE  
Construction \$ \_\_\_\_\_  
Procurement \$ \_\_\_\_\_



FOR OPWC USE ONLY

PROJECT NUMBER: C \_\_\_\_\_ / C \_\_\_\_\_  
Local Participation \_\_\_\_\_ %  
OPWC Participation \_\_\_\_\_ %  
Project Release Date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_  
OPWC Approval: \_\_\_\_\_

APPROVED FUNDING: \$ \_\_\_\_\_  
Loan Interest Rate: \_\_\_\_\_  
Loan Term: \_\_\_\_\_ years  
Maturity Date: \_\_\_\_\_  
Date Approved: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

## 1.0 PROJECT FINANCIAL INFORMATION

### 1.1 PROJECT ESTIMATED COSTS: (Round to Nearest Dollar)

a.)	Project Engineering Costs:	
1.	Preliminary Engineering	\$ <u>N/A</u> .00
2.	Final Design	\$ <u>N/A</u> .00
3.	Other Engineer Services *	\$ <u>N/A</u> .00
	Supervision	\$ <u>N/A</u> .00
	Miscellaneous	\$ <u>N/A</u> .00
b.)	Acquisition Expenses:	
1.	Land	\$ <u>N/A</u> .00
2.	Right-of-Way	\$ <u>N/A</u> .00
c.)	Construction Costs:	\$ <u>1,597,500</u> .00
d.)	Equipment Purchased Directly:	
e.)	Other Direct Expenses:	\$ <u>N/A</u> .00
f.)	Contingencies:	\$ <u>177,500</u> .00
g.)	TOTAL ESTIMATED COSTS:	\$ <u>1,775,000</u> .00

MBE	Force Account
\$	\$
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

### 1.2 PROJECT FINANCIAL RESOURCES: (Round to Nearest Dollar and Percent)

a.)	Local In-Kind Contributions	\$ <u>N/A</u> .00	%
b.)	Local Public Revenues	\$ <u>177,500</u> .00	<u>10</u>
c.)	Local Private Revenues	\$ <u>N/A</u> .00	_____
d.)	Other Public Revenues		_____
	1. ODOT PID# _____	\$ <u>N/A</u> .00	_____
	2. EPA/OWDA	\$ <u>N/A</u> .00	_____
	3. OTHER (ODOD)	\$ <u>N/A</u> .00	_____
SUB TOTAL LOCAL RESOURCES:		\$ <u>177,500</u> .00	<u>10</u>
e.)	OPWC Funds		
	1. Grant	\$ <u>1,597,500</u> .00	<u>90</u>
	2. Loan	\$ <u>0.00</u>	_____
	3. Loan Assistance	\$ <u>0.00</u>	_____
SUB TOTAL OPWC RESOURCES:		\$ <u>1,597,500</u> .00	<u>90</u>
f.)	TOTAL FINANCIAL RESOURCES:	\$ <u>1,775,000</u> .00	<u>100%</u>

\*Other Engineer's Services must be outlined in detail on the required certified engineer's estimate.

### 1.3 AVAILABILITY OF LOCAL FUNDS:

Attach a summary from the Chief Financial Officer listed in section 5.2 listing all local share funds budgeted for the project and the date they are anticipated to be available.

## 2.0 PROJECT INFORMATION

**IMPORTANT:** If project is multi-jurisdictional, information must be consolidated in this section.

2.1 PROJECT NAME: Fields Ertel Road - Phase II

2.2 BRIEF PROJECT DESCRIPTION - (Sections a through d):

a.) SPECIFIC LOCATION:

The location of this project is as follows:

Fields Ertel Road from King's Auto Mall to Montgomery Road (U.S.22) and includes Governor's Way from Royal Point to Union Cemetery Road.

PROJECT ZIP CODE: 45249

b.) PROJECT COMPONENTS: The components of this project are as follows:

1. Widen existing Fields Ertel Road from 2 lanes to accomodate a minimum of 5 lanes and a maximum of 7 lanes.
2. Install storm drainage system.
3. Install type 2 curb and gutter.
4. Install aggregate base w/geotextile fabric and underdrains.
5. Install asphaltic concrete surface course.
6. Install guardrail, traffic safety devices, signalization, and signage.
7. Sodding, seeding and mulching as necessary.

c.) PHYSICAL DIMENSIONS / CHARACTERISTICS:

The existing alignment shall be maintained on this project. The lane widths shall be twelve (12) feet wide. Total width varies depending on the number of lanes at a particular section of roadway.

The length for Fields Ertel Road is 2,400 LF ( $\pm$ ) or 0.46 miles.

The length for Governor's Way is 1,713 LF ( $\pm$ ) or 0.32 miles.

d.) DESIGN SERVICE CAPACITY:

**IMPORTANT:** Detail shall be included regarding current service capacity vs proposed service level. If road or bridge project, include ADT. If water or wastewater project, include both current residential rates based on monthly usage of 7,756 gallon per household.

Attach current rate ordinance.

Fields Ertel Road ADT is 18,968. Please see attached documentation.

Traffic is expected to significantly increase in the future.

2.3 USEFUL LIFE / COST ESTIMATE: Project Useful Life: 20 Years.

Attach Registered Professional Engineer's statement, with original seal and signature certifying the project's useful life indicated above and estimated cost.

See attached sheets.

### 3.0 REPAIR/REPLACEMENT or NEW/EXPANSION:

TOTAL PORTION OF PROJECT REPAIR/REPLACEMENT	\$ 497,000.00	28 %
State Funds Requested for Repair and Replacement	\$ 447,300.00	90 %

TOTAL PORTION OF PROJECT NEW/EXPANSION	\$1,278,000.00	72 %
State Funds Requested for New and Expansion	\$1,150,200.00	90 %

(SCIP Project Grant Funding for New and Expansion cannot exceed 50% of the Total Project Costs.)

### 4.0 PROJECT SCHEDULE:\*

	BEGIN DATE	END DATE
4.1 Engineering/Design:	01 / 15 / 92	10 / 01 / 93
4.2 Bid Advertisement:	06 / 01 / 94	06 / 23 / 94
4.3 Construction:	07 / 01 / 94	12 / 15 / 95

\* Failure to meet project schedule may result in termination of agreement for approved projects. Modification of dates must be approved in writing by the Commission once the Project Agreement has been executed. Dates should assume project agreement approval/release on July 1st. of the Program Year applied for.

### 5.0 APPLICANT INFORMATION:

#### 5.1 CHIEF EXECUTIVE

OFFICER

William W. Brayshaw

TITLE

Hamilton County Engineer

STREET

138 E. Court Street, Room 700

County Administration Building

CITY/ZIP

Cincinnati, OH 45202

PHONE

(513) 632 - 8630

FAX

(513) 723 - 9748

#### 5.2 CHIEF FINANCIAL

OFFICER

Dusty Rhodes

TITLE

Hamilton County Auditor

STREET

138 E. Court Street, Room 304

County Administration Building

CITY/ZIP

Cincinnati, OH 45202

PHONE

(513) 632 - 8212

FAX

(513) 723 - 9748

#### 5.3 PROJECT MANAGER

TITLE

Steve Mary

STREET

Bridge Engineer

138 E. Court Street, Room 700

County Administration Building

CITY/ZIP

Cincinnati, OH 45202

PHONE

(513) 632 - 8527

FAX

(513) 723 - 9748

## 6.0 ATTACHMENTS/COMPLETENESS REVIEW:

Check each section below, confirming that all required information is included in this application.

X A certified copy of the legislation by the governing body of the applicant authorizing a designated official to submit this application and execute contracts. (Attach)

X A summary from the applicant's Chief Financial Officer listing all local share funds budgeted for the project and the date they are anticipated to be available. (Attach)

X A registered professional engineer's estimate of projects useful life and cost estimate, as required in 164-1-14 and 164-1-16 of the Ohio Administrative Code. Estimates shall contain engineer's original seal and signature. (Attach)

       A copy of the cooperation agreement(s) if this project involves more than one subdivision or district. (Attach)

X Capital Improvements Report: (Required by 164 O.R.C. on standard form)

       A: Attached.

X B: Report/Update Filed with the Commission within the last twelve months.

       Floodplain Management Permit: Required if project is in 100 year floodplain. See Instructions.

X Supporting Documentation: Materials such as additional project description, photographs, economic impact (temporary and/or full time jobs likely to be created as a result of the project), and other information to assist your district committee in ranking your project.

## 7.0 APPLICANT CERTIFICATION:

The undersigned certifies that: (1) he/she is legally authorized to request and accept financial assistance from the Ohio Public Works Commission; (2) that to the best of his/her knowledge and belief, all representations that are part of this application are true and correct; (3) that all official documents and commitments of the applicant that are part of this application have been duly authorized by the governing body of the applicant; and, (4) should the requested financial assistance be provided, that in the execution of this project, the applicant will comply with all assurances required by Ohio Law, including those involving minority business utilization, Buy Ohio, and prevailing wages.

IMPORTANT: Applicant certifies that physical construction on the project as defined in the application has NOT begun, and will not begin until a Project Agreement on this project has been executed with the Ohio Public Works Commission. Action to the contrary will result in termination of the agreement and withdrawal of Ohio Public Works Commission funding of the project.

William W. Brayshaw, P.E.-P.S., Hamilton County Engineer  
Certifying Representative (Type or Print Name and Title)

William W. Brayshaw  
Signature/Date Signed

10-1-93

# County of Hamilton

WILLIAM W. BRAYSHAW, P.E.-P.S. COUNTY ENGINEER

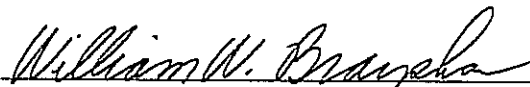
700 COUNTY ADMINISTRATION BUILDING  
138 EAST COURT STREET  
CINCINNATI, OHIO 45202-1258  
PHONE (513) 632-8523 FAX (513) 723-9748

## STATEMENT OF USEFUL LIFE

As required by Chapter 164-1-13 of the Ohio Administrative Code, I hereby certify that the Fields Ertel Road Phase II project will have a useful life of at least 20 years.

### CONSTRUCTION COSTS:

The opinion of Project Construction Costs is based on current unit price experience and is subject to adjustment upon completion of detailed plans and receipt of an acceptable proposal by a qualified contractor.

  
WILLIAM W. BRAYSHAW, P.E.-P.S.  
HAMILTON COUNTY ENGINEER

PROJECT : FIELDS ERTEL ROAD - PHASE II (FROM AUTO MALL TO MONTGOMERY ROAD)  
ENG. EST.: \$1,350,000.00

REF ITEM		DESCRIPTION	UNIT	QUANT	ENGINEER'S ESTIMATE	
NO	NO.				UNIT	TOTAL
1	201	CLEARING AND GRUBBING	LS	1	10000.00	\$10,000.00
2	202	PIPE REMOVED	LF	325	10.00	\$3,250.00
3	202	PAVEMENT REMOVED	SY	186	12.00	\$2,232.00
4	202	CURB AND GUTTER REMOVED	LF	46	10.00	\$460.00
5	202	GUARDRAIL REMOVED	LF	150	10.00	\$1,500.00
6	202	MAILBOX REMOVED AND RESET	EA	2	100.00	\$200.00
7	203	EXCAVATION NOT INCL. EMBANKMENT	CY	3165	12.00	\$37,980.00
8	203	EMBANKMENT	CY	2561	12.00	\$30,732.00
9	203	SUBGRADE COMPACTION	SY	8718	1.50	\$13,077.00
10	207	TEMP. EROSION CONTROL INCL. STRAW	LS	1	5000.00	\$5,000.00
11	301	BITUMINOUS AGGREGATE BASE	CY	2151	55.00	\$118,305.00
12	304	AGGREGATE BASE	CY	1420	30.00	\$42,600.00
13	402	ASPHALT CONCRETE, AC-20	CY	296	55.00	\$16,280.00
14	403	ASPHALT CONCRETE, AC-20	CY	901	55.00	\$49,555.00
15	404	ASPHALT CONCRETE, AC-20	CY	759	55.00	\$41,745.00
16	452	PLAIN CONCRETE PAVEMENT	CY	12	35.00	\$420.00
17	509	REINFORCING STEEL	LB	3000	0.5	\$1,500.00
18	602	CONCRETE MASONRY	CY	30	50.00	\$1,500.00
19	603	12" CONDUIT, TYPE B, 706.02	LF	1613	35.00	\$56,455.00
20	603	15" CONDUIT, TYPE B, 706.02	LF	303	40.00	\$12,120.00
21	603	18" CONDUIT, TYPE B, 706.02	LF	872	50.00	\$43,600.00
22	603	69" x 98" CONDUIT, TYPE B, 707.03	LF	13	120.00	\$1,560.00
23	603	18" CONDUIT, TYPE B, 707.19	LF	68	50.00	\$3,400.00
24	604	CATCH BASIN, TYPE 3	EA	27	1500.00	\$40,500.00
25	604	CATCH BASIN, TYPE 3A	EA	1	1500.00	\$1,500.00
26	604	CATCH BASIN, TYPE 2-2-A	EA	1	1750.00	\$1,750.00
27	604	CATCH BASIN, TYPE 2-2-B	EA	1	1750.00	\$1,750.00
28	604	MANHOLE, TYPE 3	EA	17	1250.00	\$21,250.00
29	604	MANHOLE, TYPE 3-MH	EA	1	1250.00	\$1,250.00
30	604	MANHOLE ADJ. TO GRADE	EA	1	300.00	\$300.00
31	606	GUARDRAIL BARRIER DESIGN, TYPE 5	LF	1700	15.00	\$25,500.00
32	606	IMPACT ATTENUATOR	EA	6	5000.00	\$30,000.00
33	609	CONCRETE CURB, TYPE 6	LF	4712	12.00	\$56,544.00
34	614	MAINTAINING TRAFFIC	LS	1	100000.00	\$100,000.00
35	619	FIELD OFFICE	LS	1	5000.00	\$5,000.00
36	623	CONSTRUCTION LAYOUT STAKES	LS	1	15000.00	\$15,000.00
37	630	SIGNAGE	LS	1	5000.00	\$5,000.00
38	632	SIGNALIZATION INCL. REHAB SIGNALS	LS	1	196538.00	\$196,538.00
39	644	PAVEMENT MARKINGS	LS	1	25000.00	\$25,000.00
40	659	SEEDING AND MULCHING	SY	7802	1.50	\$11,703.00
41	660	SODDING	SY	136	4.00	\$544.00
42	SPL	GEOTEXTILE PAVEMENT FABRIC	SY	8700	2.00	\$17,400.00
43	SPL	CINCINNATI WATER WORKS ITEMS	LS	1	150000.00	\$150,000.00
44	SPL	SUPPLEMENTAL ITEMS	LS	1	150000.00	\$150,000.00

TOTAL = \$1,350,000.00

PROJECT : GOVERNOR'S WAY - ROYAL POINT TO UNION CEMETERY ROAD (PART OF PHASE II)  
ENGINEER'S ESTIMATE: \$425,000.00

				ENGINEER'S ESTIMATE	
REF	ITEM	DESCRIPTION	UNIT	QUANT	TOTAL
NO	NO.				
1	201	CLEARING AND GRUBBING	LS	1	20500.00
2	203	EXCAVATION NOT INCL. EMBANKMENT	CY	8651	12.00
3	203	EMBANKMENT	CY	5130	12.00
4	203	SUBGRADE COMPACTION	SY	4548	1.00
5	301	BITUMINOUS AGGREGATE BASE	CY	1039	55.00
6	402	ASPHALT CONCRETE, AC-20	CY	165	55.00
7	404	ASPHALT CONCRETE, AC-20	CY	165	55.00
8	601	ROCK CHANNEL PROTECTION, TYPE B	CY	2	40.00
9	601	RIPRAP, USING 6" REINF. CONC. SLAB	SY	8	60.00
10	602	CONCRETE MASONRY	CY	2	100.00
11	603	12" CONDUIT, TYPE B, 706.02	LF	447	35.00
12	603	18" CONDUIT, TYPE B, 706.02	LF	10	40.00
13	603	24" CONDUIT, TYPE B, 706.02	LF	19	45.00
14	603	30" CONDUIT, TYPE B, 706.02	LF	585	75.00
15	604	MANHOLE, MH-3	EA	3	1500.00
16	604	CATCH BASIN, CB-3	EA	6	1500.00
17	604	MANHOLE ADJ. TO GRADE (SANITARY)	EA	2	250.00
18	604	MANHOLE ADJ. TO GRADE (STORM)	EA	1	250.00
19	609	COMBINATION CURB AND GUTTER	LF	2302	15.00
20	614	MAINTAINING TRAFFIC	LS	1	1500.00
21	619	FIELD OFFICE	LS	1	500.00
22	624	CONSTRUCTION LAYOUT STAKES	LS	1	500.00
23	630	SIGNS, FLAT SHEET	SP	46	15.00
24	630	GR. MOUNTED SUPPORT , #3 POST	LF	132	6.00
25	642	CENTER LINE, TYPE 3	MI	0.48	1250.00
26	642	EDGE LINE, TYPE 3	MI	0.35	500.00
27	642	CHANNELIZING LINE, TYPE 3	LF	253	1.00
28	644	LANE ARROW	EA	9	75.00
29	644	WORD ON PAVEMENT, 72"	EA	2	150.00
30	644	STOP LINE	LF	20	6.00
31	660	SODDING	SY	7610	4.00
32	SPL	TENSAR GEOGRID	SY	2065	2.00
33	SPL	SUPPLEMENTAL ITEMS	LS	1	8295.00
TOTAL =					\$425,000.00



# County of Hamilton

WILLIAM W. BRAYSHAW, P.E.-P.S. COUNTY ENGINEER

700 COUNTY ADMINISTRATION BUILDING

138 EAST COURT STREET

CINCINNATI, OHIO 45202-1258

PHONE (513) 632-8523

FAX (513) 723-9748

October 1, 1993

## STATUS OF FUNDS REPORT

Project: Fields Ertel Road Phase II

This is to certify that the sum of \$177,500.00 is available as the local matching funds in connection with the application for State Capital Improvement Funds for the above mentioned project.

The source of the local match will be Hamilton County Funds. Local matching funds will be encumbered and certified upon completion of the Project Agreement with the Ohio Public Works Commission.

Chief Executive Officer:

William W. Brayshaw  
WILLIAM W. BRAYSHAW, P.E.-P.S.  
HAMILTON COUNTY ENGINEER

Chief Financial Officer:

Dusty Rhodes  
DUSTY RHODES  
HAMILTON COUNTY AUDITOR

RESOLUTION APPOINTING REPRESENTATIVE TO THE DISTRICT  
INTEGRATING COMMITTEE UNDER THE PROVISIONS OF HB 704  
OHIO INFRASTRUCTURE BOND PROGRAM

COM'RS MIN\*  
VOL. 245  
MAR 25 1992  
IMAGE 3892

BY THE BOARD:

WHEREAS, HB 704 was enacted to establish nineteen District Integrating Committees throughout the State of Ohio; and

WHEREAS, Hamilton County comprises District #2 under the provision of HB 704 consisting of a nine member District Integrating committee; and

WHEREAS, the Board of County Commissioners appoint two members to the District Integrating Committee (one from the private sector and the other either a County Commissioner or the County Engineer); and

20-7  
WHEREAS, Donald C. Schramm, the Board's County Engineer representative will submit his resignation as Hamilton County Engineer effective March 27, 1992 effective 4:00 p.m.; and

WHEREAS, Mr. Donald C. Schramm, was appointed to the position of Chief Executive Officer for the Political Subdivision of Hamilton County, District #2 Integrating Committee in accordance with the provisions of HB 704; and

WHEREAS, the Board does not wish to have a vacancy on this Committee;

NOW, THEREFORE, BE IT RESOLVED by the Board of County Commissioners of Hamilton County, Ohio, that from and after 4:00 p.m. on March 27, 1992, William W. Brayshaw be and he hereby is appointed for the unexpired three year term of Donald C. Schramm, said term to expire on June 1, 1994; and

BE IT FURTHER RESOLVED that William W. Brayshaw be and he hereby is also appointed to the position of Chief Executive Officer for the Political Subdivision of Hamilton County, District #2 Integrating Committee to replace Donald C. Schramm.

ADOPTED at a regularly adjourned meeting of the Board of County Commissioners of Hamilton County, Ohio, this 25th day of March, 1992.

Mr. Chabot. AYE

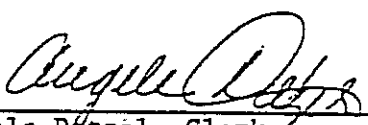
Mr. Dowlin. AYE

Mr. Guckenberger. AYE

CERTIFICATE OF CLERK

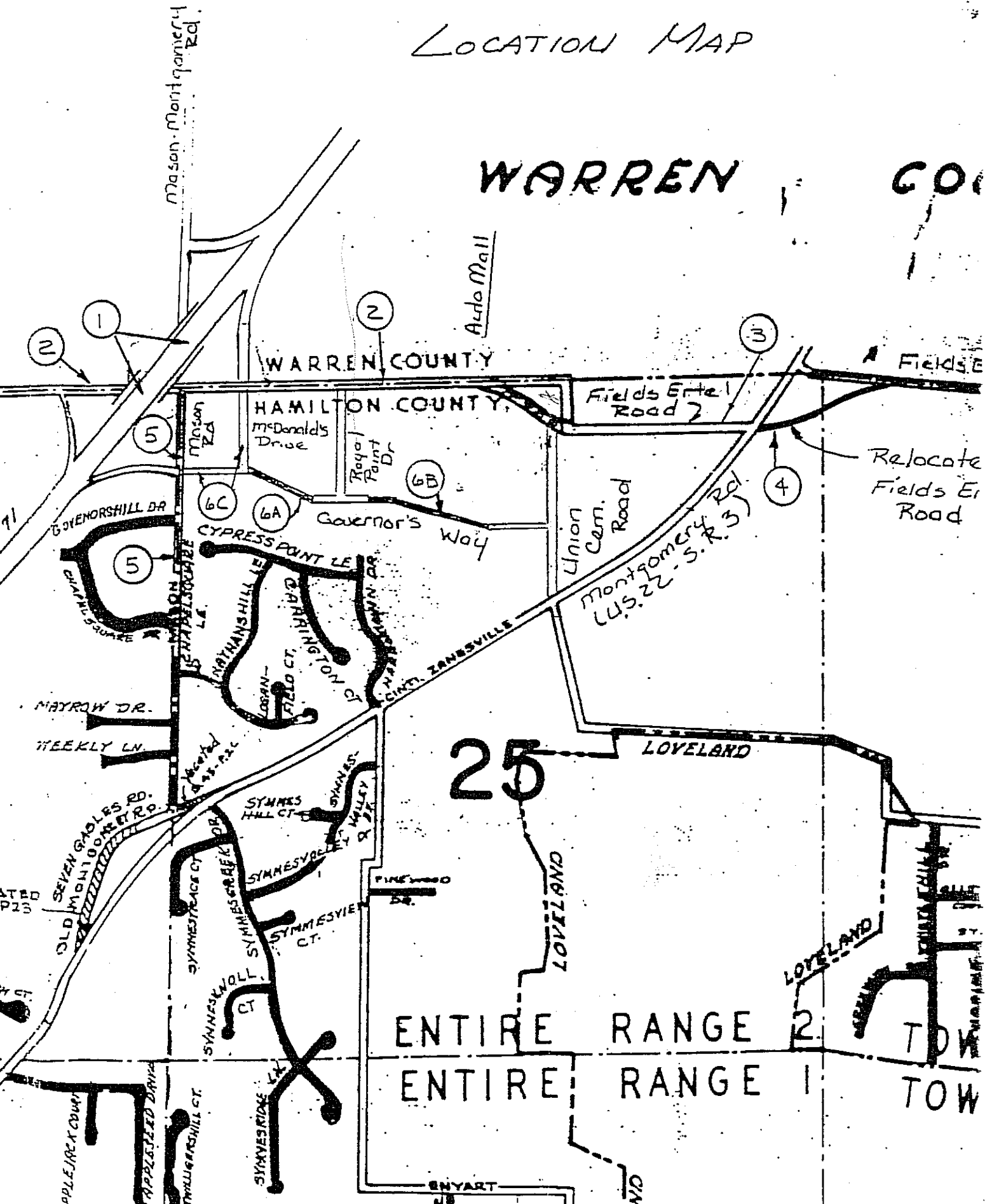
IT IS HEREBY CERTIFIED that the foregoing is a true and correct transcript of a resolution adopted by the Board of County Commissioners in session the 25th day of March, 1992.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the Official Seal of the Office of the Board of County Commissioners of Hamilton County, Ohio, this 25th day of March, 1992.

  
Angela Detzel, Clerk  
Board of County Commissioners  
Hamilton County, Ohio

# LOCATION MAP

## WARREN CO.



# SUPPORTING INFORMATION

## ECONOMIC IMPACT OF THE PROJECT

This project will provide approximately 20 temporary construction jobs. The amount of permanent jobs foreseen is not known at this time.

Weather : Clear, Warm  
Counted by: Mike Martin

William W. Grayshaw, P.E.-P.S.  
Hamilton County Engineer

Traffic Department

Vehicle group 1

Site Code : 00000000  
Start Date: 05/21/93  
File I.D. : UNCEMF3}001  
Page : 1

	FIELDS ETEL Westbound		UNION CEMETERY Northbound		FIELDS ETEL Eastbound		
	Left	Thru	Left	Right	Thru	Right	Total
Date 05/21/93							
06:00	1	105	25	0	19	15	165
06:15	3	165	28	1	20	20	237
06:30	0	181	29	2	36	32	280
06:45	7	223	36	4	46	26	342
Hr Total	11	674	118	7	121	93	1024
07:00	5	207	43	1	39	29	324
07:15	10	162	39	2	54	38	305
07:30	8	152	43	3	53	40	299
07:45	21	160	52	6	59	63	361
Hr Total	44	681	177	12	205	170	1289
08:00	30	114	73	12	57	84	370
08:15	4	126	80	8	46	59	323
08:30	2	123	70	4	50	46	295
08:45	7	106	69	5	66	51	304
Hr Total	43	469	292	29	219	240	1292
09:00	9	118	59	7	62	55	310
09:15	3	110	54	7	68	46	288
09:30	8	117	66	5	43	54	293
09:45	10	101	63	12	45	63	294
Hr Total	30	446	242	31	218	218	1185
10:00	7	100	56	8	75	71	317
10:15	6	105	54	12	39	92	308
10:30	10	99	87	6	65	79	346
10:45	14	72	95	14	50	74	319
Hr Total	37	376	292	40	229	316	1290
11:00	13	93	135	11	78	92	422
11:15	12	100	172	16	90	115	505
11:30	19	93	147	26	82	91	458
11:45	10	87	155	17	102	114	485
Hr Total	54	373	609	70	352	412	1870
12:00	12	100	110	18	63	127	430
12:15	14	55	126	9	97	111	412
12:30	8	85	109	11	99	126	438
12:45	14	111	101	16	88	119	449
Hr Total	48	351	446	54	347	483	1729

William W. Brayshaw, P.E.-P.S.

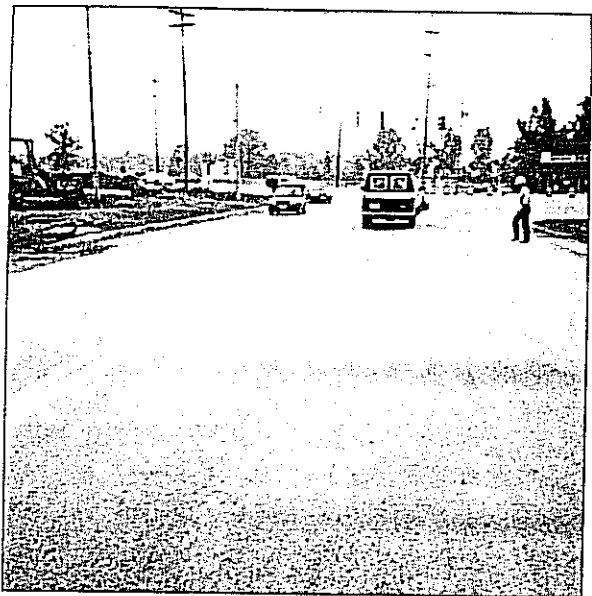
Hamilton County Engineer

Traffic Department

Vehicle group 1

Weather : Clear, Warm  
Counted by: Mike MartinSite Code : 00000000  
Start Date: 05/21/93  
File I.O. : UNCEMFE3}001  
Page : 2

	FIELDS ERTEL Westbound		UNION CEMETERY Northbound		FIELDS ERTEL Eastbound		Total
	Left	Thru	Left	Right	Thru	Right	
Date 05/21/93							
13:00	12	82	133	16	79	115	437
13:15	11	104	100	21	96	136	468
13:30	7	84	87	10	102	105	395
13:45	9	93	116	11	81	118	428
Hr Total	39	363	436	58	358	474	1728
14:00	7	118	129	10	100	107	471
14:15	8	94	96	22	96	97	413
14:30	8	90	90	9	105	64	366
14:45	13	74	97	18	84	89	375
Hr Total	36	376	412	59	385	357	1625
15:00	6	99	108	25	116	98	452
15:15	9	104	129	27	116	98	483
15:30	3	81	108	16	122	111	441
15:45	14	79	115	21	129	102	460
Hr Total	32	363	460	89	483	409	1836
16:00	9	103	152	22	124	90	500
16:15	14	104	112	16	138	85	469
16:30	13	97	105	13	151	107	486
16:45	6	90	110	23	144	114	487
Hr Total	42	394	479	74	557	396	1942
17:00	23	100	161	33	167	110	594
17:15	15	85	128	35	181	123	567
17:30	10	136	102	13	154	113	528
17:45	12	114	89	8	150	96	469
Hr Total	60	435	480	89	652	442	2158
*TOTAL*	476	5301	4443	612	4126	4010	18968



FIELDS ERTEL - Auto Mall to  
Montgomery



FIELDS ERTEL - Auto Mall to  
Montgomery



FIELDS ERTEL - Auto Mall to  
Montgomery



FIELDS ERTEL - Auto Mall to  
Montgomery

## FIELDS ERTEL ROAD QUANTITY ESTIMATE      SEPTEMBER 1, 1993

## ROADWAY

	Lump	Sum
201 Clearing and Grubbing		
202 Pipe removed	325	LF
202 Pavement removed	186	SY
202 Curb and gutter removed	46	LF
202 Guardrail removed	150	LF
202 Mailbox removed and reset	2	EA
203 Excavation, not incl. embankment construction	3165	CY
203 Embankment	2561	CY

## PAVEMENT

203 Subgrade Compaction	8717	<del>ex</del> SY
301 Bituminous aggregate base	2151	CY
304 Aggregate base	1420	CY
402 Asphalt concrete	296	CY
403 Asphalt concrete	901	CY
404 Asphalt concrete	759	CY
407 Tack coat	1249	Gal
452 Plain concrete pavement	12	CY
606 Guardrail Barrier Design, Type 5	1700	LF
606 Impact Attenuator	6	EA
609 Curb, Type 6	4712	LF

## DRAINAGE

207 Temporary Erosion Control incl. straw bales	Lump	Sum
---	------	-----



509 Reinforcing steel	3000 Pounds
602 Concrete Masonry	30 CY
603 12" Conduit, Type B, 706.02	1613 LF
603 15" Conduit, Type B, 706.02	303 LF
603 18" Conduit, Type B, 706.02	872 LF
603 69" x 98" Conduit, Type B, 707.03	13 LF
603 18" Conduit, Type B, 707.19	68 LF
604 Catch basin, No. 3	27 EA
604 Catch basin, No. 3A	1 EA
604 Catch basin, No. 2-2-A	1 EA
604 Catch basin, No. 2-2-B	1 EA
604 Manhole, MH 3	17 EA
604 Manhole, CB3-MH	0 EA
604 Manhole adjusted to grade	0 EA
659 Commercial Fertilizer	0.1 TON
659 Seeding and mulching	7801 SY
659 Water	2 M Gal
660 Sodding	136 SY

#### MISCELLANEOUS

614 Maintaining traffic	Lump Sum
623 Construction layout stakes	Lump Sum
624 Mobilization	Lump Sum

Add  
- Signs  
- Stripping  
- signals

Supplemental  
CWW?

Add Governor's way - Extension

WEST

Ham. Co. Only

## FIELDS ERTEL AND MASON ROADS QUANTITY ESTIMATE

SEPTEMBER 1, 1993

(Mason Rd) (Fields Ertel Rd)

## ROADWAY

		CESO		WOOLPERT		TOTAL	
		Lump	Sum	Lump	Sum	Lump	Sum
201	Clearing and Grubbing						
202	Structures removed, as per plan	Lump	Sum	0		Lump	Sum
202	Pipe removed	0	LF	608	LF	608	LF
202	Pipe removed, as per plan	1202	LF	0	LF	1202	LF
202	Pavement removed	409	SY	0	SY	409	SY
202	Curb and gutter removed	1087	LF	0	LF	1087	LF
202	Guardrail removed	30	LF	0	LF	30	LF
202	Fence removed and reset	664	LF	0	LF	664	LF
202	Manhole or inlet removed	2	EA	0	EA	2	EA
202	Catch basin or inlet removed	16	EA	7	EA	23	EA
202	Monitoring well plugged	1	EA	0	EA	1	EA
202	Mailbox removed and reset	2	EA	0	EA	2	EA
203	Excavation, incl. embankment construction	2047	CY		CY	2047	CY
203	Excavation, not incl. embankment construction		CY	2697	CY	2697	CY
203	Embankment	4112	CY	2335	CY	6447	CY
255	Concrete Sawing	470	LF	0	LF	470	LF

## PAVEMENT

		CESO		WOOLPERT		TOTAL	
203	Subgrade Compaction	12419	CY	7450	CY	19869	CY
254	Pavement planing, bituminous	8000	SY	0	SY	8000	SY
301	Bituminous aggregate base	3697	CY	1750	CY	5447	CY
304	Aggregate base	38	CY	1138	CY	1176	CY
402	Asphalt concrete	0	CY	332	CY	332	CY
403	Asphalt concrete	0	CY	316	CY	316	CY
404	Asphalt concrete	674	CY	502	CY	1176	CY
407	Tack coat	1591	Gal	696	Gal	2287	Gal
408	Bituminous prime coat	66	Gal	0	Gal	66	Gal
452	Plain concrete pavement	762	CY	61	CY	823	CY
606	Guardrail Barrier Design, Type 5	0	LF	425	LF	425	LF
606	Impact Attenuator	0	EA	4	EA	4	EA

609	Curb, Type 6	679 LF	570 LF	1249 LF
609	Combination curb and gutter	4032 LF	2700 LF	6732 LF
612	Concrete traffic island	22 SY	0 SY	22 SY
622	Concrete Barrier	0 LF	115 LF	115 LF

#### DRAINAGE

	CESO		WOOLPERT		TOTAL	
	Lump	Sum	Lump	Sum	Lump	Sum
207 Temporary Erosion Control incl. straw bales						
601 Rock Channel Protection, Type C, with filter	0	CY	6	CY	6	CY
602 Concrete Masonry	0	CY	3	CY	3	CY
603 12" Conduit, Type B, 706.02	998	LF	563	LF	1561	LF
603 12" Conduit, Type C, 706.02	351	LF	219	LF	570	LF
603 15" Conduit, Type B, 706.02	178	LF	279	LF	457	LF
603 15" Conduit, Type C, 706.02	276	LF	43	LF	319	LF
603 18" Conduit, Type B, 706.02	182	LF	0	LF	182	LF
603 21" Conduit, Type B, 706.02	80	LF	0	LF	80	LF
603 24" Conduit, Type B, 706.02	250	LF	0	LF	250	LF
603 24" Conduit, Type B, 706.02	0	LF	0	LF	0	LF
603 27" Conduit, Type B, 706.02	351	LF	0	LF	351	LF
603 27" Conduit, Type C, 706.02	19	LF	0	LF	19	LF
603 36" Conduit, Type B, 706.02	0	LF	24	LF	24	LF
603 22" x 34" Conduit, Type B, 706.02	0	LF	10	LF	10	LF
603 22" x 34" Conduit, Type C, 706.02	0	LF	22	LF	22	LF
603 43" x 68" Conduit, Type B, 706.02	0	LF	12	LF	12	LF
603 43" x 68" Conduit, Type C, 706.02	0	LF	20	LF	20	LF
604 Catch basin, No. 3	6	EA	2	EA	8	EA
604 Catch basin, No. 3A	7	EA	7	EA	14	EA
604 Catch basin, No. 2-2-B	3	EA	0	EA	3	EA
604 Catch basin, No. 2-3	3	EA	0	EA	3	EA
604 Manhole, MH 3	8	EA	7	EA	15	EA
604 Manhole, CB3-MH	5	EA	2	EA	7	EA
604 Manhole adjusted to grade	0	EA	4	EA	4	EA
659 Commercial Fertilizer	1	TON	1	TON	2	TON
659 Seeding and mulching	13173	SY	4571	SY	17744	SY
659 Water	14	M Gal	10	M Gal	24	M Gal
660 Sodding	1468	SY	78	SY	1546	SY

#### TRAFFIC CONTROL

	CESO		WOOLPERT		TOTAL	
	Lump	Sum	Lump	Sum	Lump	Sum
630 Signage						
632 Signalization incl. rehabilitate 4 signals						

644 Pavement markings

Lump Sum

Lump Sum

Lump Sum

MISCELLANEOUS

CESO

WOOLPERT

TOTAL

614 Maintaining traffic

Lump Sum

Lump Sum

Lump Sum

623 Construction layout stakes

Lump Sum

Lump Sum

Lump Sum

624 Mobilization

Lump Sum

Lump Sum

Lump Sum

Add Supplements

- CWR?

---

Add Governor's Log - Phase I



9320 Sutton Place  
Hamilton, Ohio 45011  
513-874-2040  
FAX 513-874-7312

TO: HAMILTON CO ENGRS

QUOTATION NO: \_\_\_\_\_

DATE: 9-8-93

ATTN: JOE COTTRILL

BID DATE: N/A

TIME: \_\_\_\_\_

OWNER: HAMILTON CO

ENGINEER: \_\_\_\_\_

PROJECT: FIELDS ERTTEL RD

LOCATION: FIELDS ERTTEL RD

PHASE II

AT 71

We propose to furnish the following material on terms noted below and on the terms of an Order Acknowledgement which will be our only method of final acceptance of any future order based on this Quotation. SALES OR USE TAXES ARE NOT INCLUDED.

REF. NO.	QUANTITY	DESCRIPTION	LIST PRICE	JOB PRICE
	13'	95"X67" CMP GALV.		102.32 LF
	OR	" " ALUM.		117.27 LF
		ALT.		
	13'	103"X71" CMP GALV.		110.04 LF
	OR	" " ALUM.		126.05 LF
		NOTE: ALL PIPE IS 14 GA.		
		3X1 CORRUGATIONS		
		I COULD NOT FIND A PRICE		
		ON 69"X98"		

Subject to approval by our credit department, payment shall be due 30 days after the date of the invoice. A service charge of 1 1/2% per month on the unpaid balance will be due on all amounts unpaid after the due date. This quotation and the prices herein are valid for 30 days from the bid date or the date of quotation if bid date not shown. Your acceptance of the terms of this Quotation must be received within that period.

SHEET 1 OF 1

PRICE BROTHERS

BY

TITLE

*Jeff Dennis*  
*Libb Rep*

# ADDITIONAL SUPPORT INFORMATION

For Program Year 1994 (July 1, 1994 through June 30, 1995), jurisdictions shall provide the following support information to help determine which projects will be funded. Information on this form must be accurate, and where called for, based on sound engineering principles. Documentation to substantiate the individual items may be required by the Support Staff if information does not appear to be accurate.

- 1) What is the condition of the existing infrastructure to be replaced, repaired, or expanded? For bridges, submit a copy of the current State form BR-86..

Closed \_\_\_\_\_

Poor X

Fair \_\_\_\_\_

Good \_\_\_\_\_

Give a brief statement of the nature of the deficiency of the present facility such as: inadequate load capacity (bridge); surface type and width; number of lanes; structural condition; substandard design elements such as berm width, grades, curves, sight distances, drainage structures, or inadequate service capacity. If known, give the approximate age of the infrastructure to be replaced, repaired, or expanded.

There is an inadequate number of lanes to handle the expected increase in traffic as a result of the new Proctor & Gamble Company's facility scheduled to open in 1995. Also, the sight distance is poor in many areas of the roadway. New storm drainage systems must be installed to adequately drain the facility.

- 2) If State Capital Improvement Program funds are awarded, how soon (in weeks or months) after receiving the Project Agreement from OPWC (tentatively set for July 1, 1994) would the project be under contract? The Support Staff will be reviewing status reports of previous projects to help judge the accuracy of a particular jurisdiction's anticipated project schedule.

4 weeks/months (Circle one)

Are preliminary plans or engineering completed? Yes No

Are detailed construction plans completed? Yes No

Are all right-of-way and easements acquired? Yes No N/A

Are all utility coordinations completed? Yes No N/A

Give an estimate of time, in weeks or months, to complete any item above not yet completed. 4 weeks months

- 3) How will the proposed project impact the general health, safety and welfare of the service area? (Typical examples may include the effects of the completed project on accident rates, emergency response time, fire protection, health hazards, user benefits, and commerce.) Please be specific and provide documentation if necessary to substantiate the data.

Without this new facility, there will be huge traffic tie-ups that will ultimately cause numerous accidents and severely slow the emergency response time for fire protection and ambulance services. Also, without the new facility, those employed will not be able to arrive at work in a timely manner.

- 4) What type of funds are to be utilized for the local share for this project?

Federal \_\_\_\_\_ ODOT \_\_\_\_\_ Local X  
MRF \_\_\_\_\_ OWDA \_\_\_\_\_ CD \_\_\_\_\_  
Other X Ohio Department of Development (ODOD)

Note: If MRF funds are being used for the local share, the MRF application must have been filed by August 1, 1993 for this project with the Hamilton County Engineer's Office.

The minimum amount of matching funds for grant projects (local share) must be at least 10% of the TOTAL CONSTRUCTION COST. What percentage of matching funds are being committed to this project?

10 %

- 5) Has any formal action by a federal, state, or local government agency resulted in a complete or partial ban of the use or expansion of use for the involved infrastructure? (Typical examples include weight limits, truck restrictions, and moratoriums or limitations on issuance of building permits.) A copy of the legislation must be submitted with the application. THE BAN MUST HAVE AN ENGINEERING JUSTIFICATION TO BE VALID.

Complete Ban \_\_\_\_\_ Partial Ban \_\_\_\_\_ No Ban X

Will the ban be removed after the project is completed?

Yes \_\_\_\_\_ No \_\_\_\_\_

- 6) What is the total number of existing users that will benefit as a result of the proposed project?

18,968 x 1.20 = 22,762 users per day

For roads and bridges, multiply current documented Average Daily Traffic by 1.20. For public transit, submit documentation substantiating the count. Where the facility currently has any restrictions or is partially closed, use documented traffic counts prior to the restriction. For storm sewers, sanitary sewers, water lines, and other related facilities, multiply the number of households in the service area by 4.

- 7) Has the jurisdiction developed a Five Year Capital Improvement Plan as required in O.R.C., chapter 164? (This must be included with the application to be considered for funding.)

Yes   X   No           

- 8) Give a brief statement concerning the regional significance of the infrastructure to be replaced, repaired, or expanded.

Fields Ertel Road connects northern Hamilton County and  
southern Butler County to I-71 as well as Montgomery Road.  
It will also be one the main feeders for many commuters to  
the new Proctor & Gamble facility. Traffic counts on Fields  
Ertel Road is in excess of 18,000 vehicles per day.



# STATE CAPITAL IMPROVEMENT PROGRAM

## LOCAL TRANSPORTATION IMPROVEMENT PROGRAM

### ROUND NO. 8

PROGRAM YEAR 1994 PROJECT SELECTION CRITERIA - JULY 1, 1994 TO JUNE 30, 1995

ADOPTED BY THE DISTRICT 2 INTEGRATING COMMITTEE

JULY 16, 1993

JURISDICTION/AGENCY: Hamilton County

NAME OF PROJECT: Fields - Ertel Phase II

TOTAL POINTS FOR THIS PROJECT: 54

NO.  
POINTS

- 10 1) If SCIP/LTIP Funds are granted, when would the construction contract be awarded? (The Support Staff will assign points based on engineering experience.)
- 10 Points - Will be under contract by December 31, 1994
  - 5 Points - Will be under contract by March 30, 1995
  - 0 Points - Will not be under contract by March 30, 1995
- 8 2) What is the condition of the infrastructure to be replaced or repaired? For bridges, base condition on latest general appraisal and condition rating.
- 20 Points - Poor Condition
  - 16 Points -
  - 12 Points - Fair to Poor Condition
  - 8 Points -
  - 4 Points - Fair Condition

NOTE: If the infrastructure is in "good" or better condition it will NOT be considered for SCIP/LTIP funding, unless it is a betterment project that will improve serviceability.

- 10 3) If the project is built, what will be its effect on the facility's serviceability?

10

- 10 Points - Significant effect (e.g., widen to and add lanes along entire project)
- 8 Points - Moderate to significant effect
- 6 Points - Moderate effect (e.g., widen exist. lanes)
- 4 Points - Moderate to little effect
- 2 Points - Little or no effect (e.g., street or bridge deck rehabilitation)

8

- 4) How important is the project to HEALTH, SAFETY, AND WELFARE of the public and the citizens of the District and/or service area?

- 10 Points - Highly significant importance, with substantial impact on all 3 factors
- 8 Points - Considerably significant importance, with substantial impact on 2 factors OR noticeable impact on all 3 factors
- 6 Points - Moderate importance, with substantial impact on 1 factor or noticeable impact on 2 factors
- 4 Points - Minimal importance, with noticeable impact on 1 factor
- 2 Points - No measurable impact

6

- 5) What is the overall economic health of the jurisdiction?

- 10 Points - Poor
- 8 Points -
- 6 Points - Fair
- 4 Points -
- 2 Points - Excellent

1

- 6) What matching funds are being committed to the project, expressed as a percentage of the TOTAL CONSTRUCTION COST? Loan and Credit Enhancement projects automatically receive 5 points, and no match is required. All grant funded projects require a minimum of 10% matching funds.

- 5 Points - 50% or more
- 4 Points - 40% to 49.99%
- 3 Points - 30% to 39.99%
- 2 Points - 20% to 29.99%
- 1 Point - 10% to 19.99%

- 0 7) Has any formal action by a federal, state, or local government agency resulted in a partial or complete ban of the usage or expansion of the usage for the involved infrastructure? POINTS MAY ONLY BE AWARDED IF THE END RESULT OF THE PROJECT WILL CAUSE THE BAN TO BE LIFTED.

5 Points - Complete or significant ban  
3 Points - Partial or moderate ban  
0 Points - No ban of any kind

- 5 8) What is the total number of existing daily users that will benefit as a result of the proposed project? Appropriate criteria include current traffic counts, households served, when converted to a measurement of persons. Public transit users are permitted to be counted for roads and bridges, but only when certifiable ridership figures are provided.

5 Points - 10,000 or more  
4 Points - 7,500 to 9,999  
3 Points - 5,000 to 7,499  
2 Points - 2,500 to 4,999  
1 Point - 2,499 and under

- 5 9) Does the infrastructure have REGIONAL impact? Consider origins and destinations of traffic, functional classification, size of service area, number of jurisdictions served, etc.

5 Points - Major impact (e.g., major multi-jurisdictional route, primary feed route to an Interstate, Federal - Aid Primary routes)  
4 Points -  
3 Points - Moderate impact (e.g., principal thoroughfares, Federal - Aid Urban routes)  
2 Points -  
1 Point - Minimal or no impact (e.g., cul-de-sacs, subdivision streets)

- 1 10) Has the jurisdiction enacted the optional \$5 license plate fee, an infrastructure levy, a user fee, or a dedicated tax for infrastructure?

2 Points - Two of the above  
1 Point - One of the above  
0 Points - None of the above

ADDENDUM TO THE RATING SYSTEM  
DEFINITIONS

CRITERION 2 - CONDITION

Poor - Condition is dangerous, unsafe or unusable

Fair to Poor - Condition is inadequate or substandard

Fair - Condition is average, not good or poor

CRITERION 5 - ECONOMIC HEALTH

The following factors are used to determine economic health:

- 1) Median per capita income
- 2) Per capita assessed valuation of the total community real estate and personal property
- 3) Poverty indicators
- 4) Effective tax rates
- 5) Total corporate debt as a percentage of assessed valuation
- 6) Municipal revenues and expenditures per capita

CRITERION 9 - REGIONAL IMPACT

Major impact - Primary water or sewer main serving an entire system

Moderate impact - Waterline or storm sewer serving only part of a system

Minimal impact - Individual waterline or storm sewer not part of a system